

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	124660	(inversion inverting) near2 (device or apparatus or unit or section) or inverter	EPO; JPO; DERWENT	OR	ON	2005/05/05 12:00
S2	13378	b41j4.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/04 13:48
S3	8	S1 and S2	EPO; JPO; DERWENT	OR	ON	2005/05/04 12:34
S4	9	Ohashi-Tetsuyo.in.	EPO; JPO; DERWENT	OR	ON	2005/05/04 12:38
S5	2	Iwakura-Koya.in.	EPO; JPO; DERWENT	OR	ON	2005/05/04 13:05
S6	358856	b41j\$.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:34
S7	638	S1 and S6	EPO; JPO; DERWENT	OR	ON	2005/05/04 14:23
S13	842	S8 S9 S10 S11 S12	EPO; JPO; DERWENT	OR	ON	2005/05/04 14:32
S16	285	S14 S15	EPO; JPO; DERWENT	OR	ON	2005/05/04 14:34
S17	88	S16 not g03g\$.ipc.	EPO; JPO; DERWENT	OR	ON	2005/05/04 14:36
S18	14043	(b41j003/60.ipc. or b41j003/60.epc. or b41j013/00.ipc. or b41j013/00.epc.)	EPO; JPO; DERWENT	OR	ON	2005/05/04 14:37
S19	152	S13 and S18	EPO; JPO; DERWENT	OR	ON	2005/05/04 15:04
S20	4458	(duplex duplexing) near2 (device or apparatus or unit or section) or duplexer	EPO; JPO; DERWENT	OR	ON	2005/05/05 12:01
S21	478	(refeed re-feed refeeding re-feeding) near2 (device or apparatus or unit or section) or refeeder	EPO; JPO; DERWENT	OR	ON	2005/05/05 12:01
S22	675	(perfecting or perfect) near2 (device or apparatus or unit or section) or perfector or perfecter	EPO; JPO; DERWENT	OR	ON	2005/05/05 12:01
S23	5606	S20 S21 S22	EPO; JPO; DERWENT	OR	ON	2005/05/04 15:05
S24	180	S23 and S6	EPO; JPO; DERWENT	OR	ON	2005/05/04 15:06
S25	958834	roll or roller	EPO; JPO; DERWENT	OR	ON	2005/05/04 15:06
S26	56	S24 and S25	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37

S27	1	("20030197325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:53
S28	1	("6785508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 15:53
S29	5	("20020061215" "20020114634" "20020118989" "20030175059" "6621997").PN. OR ("6785508").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 15:56
S30	6	("4384781" "5680651" "5950050" "5956547").PN. OR ("6621997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:13
S31	1	("6070869").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 16:13
S32	6	("5089857" "5415391" "5438435" "5791645").PN. OR ("6070869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:13
S33	15	("3862802" "4359217" "4411517" "4412740" "4477068").PN. OR ("5415391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:18
S34	5	("4412740" "4500086" "5374049" "5415391" "6343686").PN. OR ("6631900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:23
S35	11	("3816066" "4545671" "4992833" "5008716").PN. OR ("5089857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:33
S36	1	("5196897").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 16:33
S37	6	("4202621" "4385825" "4692020" "4806979" "5049947" "5077585").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:36
S38	358856	b41j\$.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:35
S39	29876	(print printing printed record recorded recording printer recorder) near2 (both two second each opposite other) near2 (side or face) or duplex\$ or perfection or perfector	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S40	1967	S38 and S39	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S41	358856	b41j\$.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37

S42	4458	(duplex duplexing) near2 (device or apparatus or unit or section) or duplexer	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S43	478	(refeed re-feed refeeding re-feeding) near2 (device or apparatus or unit or section) or refeeder	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S44	675	(perfecting or perfect) near2 (device or apparatus or unit or section) or perfector or perfecter	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S45	5606	S42 S43 S44	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S46	180	S45 and S41	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08
S47	958834	roll or roller	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S48	56	S46 and S47	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:37
S49	1938	S40 not S48	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:38
S50	958834	roll or roller	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:38
S51	449	S49 and S50	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:39
S52	135131	b41j002/0\$.ipc. b41j002/0\$.epc. b41j002/1\$.ipc. b41j002/1\$.epc. b41j002/20.ipc. b41j002/20.epc. b41j002/205.ipc. b41j002/205. epc. b41j002/21.ipc. b41j002/21. epc. b41j002/215.ipc. b41j002/215.epc. or inkjet or ink adj jet	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:39
S53	106	S51 and S52	EPO; JPO; DERWENT	OR	ON	2005/05/05 07:55
S54	2	jp-58060762-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/05/05 08:03
S55	1	("6195151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 09:11
S56	12	("4110025" "4708462" "4908673" "5132719" "5280331" "5296908" "5392092" "5648843" "5772343" "5784680" "6029020").PN. OR ("6195151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:05

S57	22	("3972612" "4607948" "4674857" "4777498" "4787616" "4845528" "5146087" "5488456" "5772343").PN. OR ("6029020").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:08
S58	33	("3972612" "4327905" "4348101" "4362379" "4607948" "4645195" "4674857" "4777498" "4787616" "4811049" "4825245" "4845528" "4855790" "4884110" "4918490" "4924275" "4928127" "4935786" "4974033" "5073803" "5089858" "5095371" "5485261" "5836706" "5991592" "6018640" "6018688" "6029020" "6047959" "6048060" "6167231").PN. OR ("6332068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:17
S59	5	("5772343" "6167231" "6290410" "6332068" "6463256").PN. OR ("6690909").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:27
S60	23	("4488801" "4788575" "4810120" "4901117" "4979727" "5042790" "5146087" "5153663" "5384619" "5409203" "5481354" "5511771" "5540425" "5600429" "5638181" "5772343" "5790924" "5800083" "5836706" "5839032").PN. OR ("6290410").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:31
S61	16	("4591884" "5764263" "5772343" "5836706" "5865547" "5887868" "5997129" "6000867" "6017161" "6109521" "6149324" "6257783" "6286831" "6290410" "6393251" "6493060").PN. OR ("6862428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:35
S62	12	("4498795" "4623900" "4786789" "4808063" "5172988" "5297878" "5333057" "5449164" "5503483").PN. OR ("6000867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:40

S63	35	("4202266" "4453841" "4956678" "5011313" "5155540" "5158380" "5158381" "5201517" "5308175" "5517228" "5594486" "5680651" "5708953" "5730535").PN. OR ("5772343").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 09:08
S64	1378	((271/225) or (271/186) or (271/301)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 09:08
S65	4465	(inverter or inverting) near3 (paper or sheet or media or substrate or medium or receiver)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 09:08
S66	587147	printer or printing near1 (apparatus or device or machine or unit) or image near1 (recorder recording forming)	EPO; JPO; DERWENT	OR	ON	2005/05/05 09:20
S67	0	S64 and S65 and S66	EPO; JPO; DERWENT	OR	ON	2005/05/05 09:10
S68	318582	printer or printing near1 (apparatus or device or machine or unit) or image near1 (recorder recording forming)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 09:10
S69	137	S64 and S65 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 09:10
S70	129	S55 S56 S57 S58 S59 S60 S61 S62 S63	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 09:11
S71	126	S69 not S70	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 09:11
S72	10	("4019435" "4412740" "4623900" "4884794" "4903043" "5337134" "5438435" "5597105" "6018640" "6103985").PN. OR ("6575455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 09:18
S73	1	ep-367628-\$ did.	EPO; JPO; DERWENT	OR	ON	2005/05/05 09:20
S74	2	ep-475333-\$ did.	EPO; JPO; DERWENT	OR	ON	2005/05/05 09:21
S75	0	jp-64017725-\$ did.	EPO; JPO; DERWENT	OR	ON	2005/05/05 09:21
S76	1	jp-01017725-\$ did.	EPO; JPO; DERWENT	OR	ON	2005/05/05 09:22
S77	1	jp-04032457-\$ did.	EPO; JPO; DERWENT	OR	ON	2005/05/05 10:45

S78	1	("6332068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 09:43
S79	1	("5772343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 10:09
S80	2	jp-2002059598-\$ did.	EPO; JPO; DERWENT	OR	ON	2005/05/05 10:59
S83	81845	"400"/\$.ccls. or "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:29
S84	1424	(pinch nip idle idler driven slave) adj (roll or roller) near3 (non-elastic nonelastic metal steel nickel aluminum hard)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:30
S85	67	S83 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:30
S86	368297	"400"/\$.ccls. or "347"/\$.ccls. or ("271"/\$.ccls. and printer or printing near1 (apparatus or device or machine or unit) or image near1 (recorder or recording or forming))	EPO; JPO; DERWENT	OR	ON	2005/05/05 12:03
S87	11616	(duplex duplexing) near2 (device or apparatus or unit or section) or duplexer	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:01
S88	493	(refeed re-feed refeeding re-feeding) near2 (device or apparatus or unit or section) or refeeder	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:01
S89	3593	(perfecting or perfect) near2 (device or apparatus or unit or section) or perfector or perfecter	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:01
S90	20602	(two or double or second or opposite or both or each) near2 (side or face) near2 (printing printer printed recorder recording recorded)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:08
S91	150927	inverter or Inverting near1 (device or unit or machine or apparatus or path or section)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:02
S92	0	S86 and (S87 or S88 or S89 or S90 or S91)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:03

S93	225319	"400"/\$.ccls. or "347"/\$.ccls. or ("271"/\$.ccls. and printer or printing near1 (apparatus or device or machine or unit) or image near1 (recorder or recording or forming))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:03
S94	14474	S93 and (S87 or S88 or S89 or S90 or S91)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:03
S95	162179	S87 S88 S91	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:03
S96	6902	S94 and S95	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:03
S97	3776	(feed feeding feeder convey conveying conveyor transport transportation transporter drive driving) near1 (roll or roller) near4 (elastic rubber elastomer compressible)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:09
S98	59	S96 and S97	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:10
S99	10	("4019435" "4412740" "4623900" "4884794" "4903043" "5337134" "5438435" "5597105" "6018640" "6103985").PN. OR ("6575455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:38
S100	1	("3,942,785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 12:59
S101	1563	(271/184-187).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 13:00
S102	23	S97 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:00
S103	17	S102 not S98	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:00
S104	358856	b41j\$.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08
S105	4458	(duplex duplexing) near2 (device or apparatus or unit or section) or duplexer	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08

S10 6	478	(refeed re-feed refeeding re-feeding) near2 (device or apparatus or unit or section) or refeeder	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08
S10 7	675	(perfecting or perfect) near2 (device or apparatus or unit or section) or perfector or perfecter	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08
S10 8	5606	S105 S106 S107	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08
S10 9	180	S108 and S104	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08
S11 0	9239	(two or double or second or opposite or both or each) near2 (side or face) near2 (printing printer printed recorder recording recorded)	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:08
S11 1	2186	(S108 or S110) and S104	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:09
S11 2	1869	(feed feeding feeder convey conveying conveyor transport transportation transporter drive driving) near1 (roll or roller) near4 (elastic\$ rubber elastomer\$ compressible)	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:11
S11 3	4	S111 and S112	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:11
S11 4	1093	b41j003/60.ipc. b41j003/60.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:11
S11 5	30108	(roll or roller) near4 (elastic\$ rubber elastomer\$ compressible)	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:11
S11 6	1	S114 and S115	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:13
S11 7	1221	S104 and (inverter or inverting or duplex\$)	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:13
S11 8	6	S115 and S117	EPO; JPO; DERWENT	OR	ON	2005/05/05 13:15
S11 9	4	"6000867"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:16
S12 0	1	("6000867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 13:16
S12 1	18813	(roll or roller) near2 (elastic\$ or elastomer or compressible or rubber or neoprene)	EPO; JPO; DERWENT	OR	ON	2005/05/06 07:34
S12 2	49243	"400"/\$.ccls. or "347"/\$.ccls.	EPO; JPO; DERWENT	OR	ON	2005/05/06 07:37

S12 3	939	(drive or driving or conveying or conveyor or transport or transportation or transporting or feeder or feeding or feed) near1 (roll or roller) near2 (elastic\$ or elastomer\$ or compressible or rubber or neoprene)	EPO; JPO; DERWENT	OR	ON	2005/05/06 07:38
S12 4	14	(drive or driving or conveying or conveyor or transport or transportation or transporting or feeder or feeding or feed) near1 (roll or roller) near4 (contact contacting face facing) near2 (printed recorded)	EPO; JPO; DERWENT	OR	ON	2005/05/06 07:55
S12 5	63549	"400"/\$.ccls. or "347"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/06 08:28
S12 6	2250	(drive or driving or conveying or conveyor or transport or transportation or transporting or feeder or feeding or feed) near1 (roll or roller) near2 (elastic\$ or elastomer\$ or compressible or rubber or neoprene)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 07:47
S12 7	47	(drive or driving or conveying or conveyor or transport or transportation or transporting or feeder or feeding or feed) near1 (roll or roller) near4 (contact contacting face facing) near2 (printed recorded)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 07:39
S12 8	4	S125 and S126 and S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 07:40
S12 9	2	09/912,503	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 07:47
S13 0	12	("4505603" "4695173" "4887095" "4948282" "5221035" "5360278" "5547183" "5646361" "5813783" "5988907" "6183151" "6278472").PN. OR ("6798435").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 07:48
S13 1	5	(elastic\$ or elastomer\$ or compressible or rubber or neoprene) near4 (roll or roller) near4 (contact contacting face facing) near2 (printed recorded)	EPO; JPO; DERWENT	OR	ON	2005/05/06 08:16

S13 2	15	(elastic\$ or elastomer\$ or compressible or rubber or neoprene) near4 (roll or roller) near4 (contact contacting face facing) near2 (printed recorded)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 07:56
S13 3	8	(elastic\$ or elastomer\$ or compressible or rubber or neoprene) with (roll or roller) and (roll or roller) near2 (contact contacting face facing) near2 (printed recorded)	EPO; JPO; DERWENT	OR	ON	2005/05/06 08:27
S13 4	358856	b41j\$.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/06 08:16
S13 5	246072	b65h\$.ipc. or b65h\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/05/06 09:55
S13 6	2	jp-2002241007-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/05/06 08:18
S13 7	111	(elastic\$ or elastomer\$ or compressible or rubber or neoprene) with (roll or roller) and (roll or roller) near2 (contact contacting face facing) near2 (printed recorded)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 08:27
S13 8	39	S125 and S137	US-PGPUB; USPAT	OR	ON	2005/05/06 08:42
S13 9	1	10/826,658	US-PGPUB; USPAT	OR	ON	2005/05/06 08:43
S14 0	1	10/822,658	US-PGPUB; USPAT	OR	ON	2005/05/06 08:53
S14 1	9	(hard or non-elastic or nonelastic) near2 ((spur or starwheel) or (discharge or discharging) near1 (roll or roller))	US-PGPUB; USPAT	OR	ON	2005/05/06 08:55
S14 2	134	(hard or non-elastic or nonelastic) with ((spur or starwheel) or (discharge or discharging) near1 (roll or roller))	US-PGPUB; USPAT	OR	ON	2005/05/06 08:55
S14 3	10	S142 and S125	US-PGPUB; USPAT	OR	ON	2005/05/06 09:12
S14 5	365	(spur or starwheel or (star) near1 (roll or roller)) with (hard or resin or polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 09:54
S14 6	31	S125 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 09:49
S14 7	95	(spur or starwheel or (star) near1 (roll or roller)) with (hard or resin or polymer or (wear wearing) near1 (resist\$))	EPO; JPO; DERWENT	OR	ON	2005/05/06 09:58

S14 8	8	(S134 or S135) and S147	EPO; JPO; DERWENT	OR	ON	2005/05/06 09:57
S14 9	106	abs near2 resin near6 (hard or hardness)	EPO; JPO; DERWENT	OR	ON	2005/05/06 09:57
S15 0	6	(spur or starwheel or (star) near1 (roll or roller)) with (abs pc polycarbonate)	EPO; JPO; DERWENT	OR	ON	2005/05/06 10:00
S15 1	92	(spur or starwheel or (star) near1 (roll or roller)) near6 (abs pc polycarbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:01
S15 2	0	S151 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:01
S15 3	255	(spur or starwheel or (star) near1 (roll or roller)) with (abs pc polycarbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:02
S15 4	1	S125 and S153	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:01
S15 5	389	(spur or starwheel or (star) near1 (roll or roller)) near8 (polymer plastic resin)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:07
S15 6	21	S125 and S155	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:02
S15 7	1828	(spur or starwheel or (star) near1 (roll or roller)) near8 (rigid\$ or stiff or stiffness)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:09
S15 8	16	S125 and S157	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:08
S15 9	88	(spur or starwheel or (star) near1 (roll or roller)) near8 (rigid\$ or stiff or stiffness)	EPO; JPO; DERWENT	OR	ON	2005/05/06 10:10
S16 0	5	S159 and S134	EPO; JPO; DERWENT	OR	ON	2005/05/06 10:23
S16 6	679	S161 S162 S163 S164 S165	EPO; JPO; DERWENT	OR	ON	2005/05/06 10:27
S16 7	272806	acrylonitrile-butadiene-styrene or abs or pc or polycarbonate	EPO; JPO; DERWENT	OR	ON	2005/05/06 10:28
S16 8	7	S166 and S167	EPO; JPO; DERWENT	OR	ON	2005/05/06 11:17
S16 9	9	(spur or starwheel or (discharge or discharging or star) near1 (roll or roller)) with (acrylonitrile-butadiene-styrene or abs or pc or polycarbonate)	EPO; JPO; DERWENT	OR	ON	2005/05/06 10:29

S17 0	292	(spur or starwheel or (discharge or discharging or star) near1 (roll or roller)) with (acrylonitrile-butadiene-styrene or abs or pc or polycarbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:29
S17 1	15	S125 and S170	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:29
S17 2	406	(serrated or spur or starwheel or (discharge or discharging or star) near1 (roll or roller)) with (acrylonitrile-butadiene-styrene or abs or pc or polycarbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:38
S17 3	19	S172 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:30
S17 4	3	(serrated or spur or starwheel or (discharge or discharging or star) near1 (roll or roller)) with (polymer near2 resin)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:39
S17 5	1	("5560726").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:44
S17 6	22	("3042179" "3602140" "3791644" "4165029" "4212555" "4300145" "4313124" "4345262" "4459600" "4463359" "4558333" "4629177" "4723129" "4740796" "4860026" "4967661" "4977828" "5163674" "5363129").PN. OR ("5850233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:53
S17 7	35307	(tooth\$ or teeth\$) near1 (roll or roller or wheel)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 11:28
S17 8	441	S125 and S177	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 10:54
S18 8	1073	(tooth\$ or teeth\$) near1 (roll or roller or wheel) near6 (rigid\$ or stiff or stiffness or hard or hardness or abs or pc or polycarbonate or acrylonitrile-butadiene-styrene)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 12:00
S18 9	0	S178 and S179	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 11:30
S19 0	0	S188 and S179	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 11:32

S19 1	12	S188 and S178	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 11:50
S19 2	304	(tooth\$ or teeth\$) near1 (roll or roller or wheel) near6 (rigid\$ or stiff or stiffness or hard or hardness or abs or pc or polycarbonate or acrylonitrile-butadiene-styrene)	EPO; JPO; DERWENT	OR	ON	2005/05/06 12:00
S19 3	5	S192 and S134	EPO; JPO; DERWENT	OR	ON	2005/05/06 12:01
S19 4	0	(plastic or thermoplastic or polymer) near2 resin near2 (spur or star or starwheel) and (b41j\$.ipc. or b41j\$.epc.)	EPO; JPO; DERWENT	OR	ON	2005/05/06 12:02
S19 5	0	(plastic or thermoplastic or polymer) near2 resin with (spur or star or starwheel) and (b41j\$.ipc. or b41j\$.epc.)	EPO; JPO; DERWENT	OR	ON	2005/05/06 12:02
S19 6	0	(plastic or thermoplastic or polymer) near2 resin and (spur or star or starwheel) and (b41j\$.ipc. or b41j\$.epc.)	EPO; JPO; DERWENT	OR	ON	2005/05/06 12:02
S19 7	45	(plastic or thermoplastic or polymer) and (spur or star or starwheel) and (b41j\$.ipc. or b41j\$.epc.)	EPO; JPO; DERWENT	OR	ON	2005/05/06 12:14
S19 8	0	(nonelastic non-elastic) and (spur or star or starwheel) and (b41j\$.ipc. or b41j\$.epc.)	EPO; JPO; DERWENT	OR	ON	2005/05/06 12:14
S19 9	6	(nonelastic non-elastic) and (spur or star or starwheel) and ("400"/\$.ccls. or "347"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 12:16
S20 0	25	(nonelastic non-elastic) near3 (roll or roller) with (elastic or rubber or compressible) near1 (roll or roller)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 12:24
S20 1	2	S125 and S200	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 12:24
S20 2	164	(rigid or stiff or polymer adj resin) near3 (roll or roller) with (elastic or rubber or compressible) near1 (roll or roller)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/06 12:25